

Notice of Allowability

Application No.

10/708,368

Examiner

Allen C. Ho

Applicant(s)

LIN, CHIAO-JU

Art Unit

2882

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on 12 May 2006.
2. ☒ The allowed claim(s) is/are 1-15.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

DETAILED ACTION

Allowable Subject Matter

1. Claims 1-15 are allowed.
2. The following is an examiner's statement of reasons for allowance:

With regard to claims 1-5, the prior art discloses an active-matrix organic electroluminescent (OEL) display panel that comprises: a substrate; a transparent conductive layer on the substrate; a first passivation layer on the transparent on the transparent conductive layer, having a plurality of openings therein exposing portions of the transparent conductive layer, wherein each opening defines a pixel region; a plurality of thin film transistors arranged as a matrix; a plurality of organic function layers disposed on the transparent conductive layer in the openings; and a plurality of metal electrode layers disposed on the organic function layers and electrically connected to the corresponding thin film transistors. However, the prior art fails to disclose a plurality of thin film transistors disposed on the first passivation layer as claimed.

With regard to claims 6-10, the prior art discloses an active-matrix organic electroluminescent (OEL) display panel that comprises: a substrate; a metal layer on the substrate, having a plurality of openings therein exposing portions of the substrate; a first passivation layer on the metal layer, having a plurality of openings therein aligned with the openings in the metal layer; a plurality of thin film transistors arranged in a matrix; a plurality of transparent conductive layers disposed on the substrate in the openings; a plurality of organic function layers disposed on the transparent conductive layers in the openings; and a plurality of metal electrode layers disposed on the organic function layers and electrically connected to the

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corresponding thin film transistors. However, the prior art fails to disclose a plurality of thin film transistors disposed on the first passivation layer as claimed.

With regard to claims 11-15, the prior art discloses an active-matrix electroluminescent (OEL) display panel that comprises: a substrate; a conductive layer disposed on the substrate; a first passivation layer disposed on a portion of the conductive layer, having a plurality of openings therein exposing portions of the substrate; a plurality of thin film transistors arranged as a matrix; a plurality of organic function layers disposed on the conductive layer in the openings; and a plurality of electrode layers disposed on the organic function layers and electrically connected to the corresponding thin film transistors. However, the prior art fails to disclose a plurality of thin film transistors disposed on the first passivation layer as claimed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Response to Arguments

3. Applicant's arguments filed 12 May 2006 with respect to claims 1-10 have been fully considered and are persuasive. The rejection of claims 1-10 under 35 U.S.C. 102(e) as being anticipated by Parker *et al.* (U. S. Patent No. 6,771,328 B2) has been withdrawn.

The examiner agrees with the applicant that Parker *et al.* failed to disclose a plurality of thin film transistors disposed on the first passivation layer.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Allen C. Ho whose telephone number is (571) 272-2491. The examiner can normally be reached on Monday - Friday from 8:00 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward J. Glick can be reached on (571) 272-2490. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Allen C. Ho, Ph.D.
Primary Examiner
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07 August 2006